


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PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. UF-260XC1

First Inventor Nathan Andrew Shapira

Title Treatment for Neurogenetic Disorders, Impulse  
Control Disorders, and Wound Healing

Express Mail Label No. ET535904212US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27
3. ☒ Specification [Total Pages 36 ] 1  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed Sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 13 ] 1
5. Oath or Declaration (unexecuted) [Total Pages 3 ]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Box Patent Application  
U.S. PTO, P.O. Box 2327  
Arlington, VA 22202

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☒ Other: Cert. Of Express Mailing

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No. \_\_\_\_\_

Prior application information

Examiner \_\_\_\_\_

Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Frank C. Eisenschenk, Ph.D.

Registration No. (Attorney/Agent)

45,332

Signature

Date

November 30, 2001

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the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC  
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Washington, DC 20231

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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision

**TOTAL AMOUNT OF PAYMENT (\$)** 370.00**Complete if Known**

|                      |                       |
|----------------------|-----------------------|
| Application Number   |                       |
| Filing Date          | November 30, 2001     |
| First Named Inventor | Nathan Andrew Shapira |
| Examiner Name        |                       |
| Group Art Unit       |                       |
| Attorney Docket No.  | UF-260XC1             |

**METHOD OF PAYMENT****FEE CALCULATION (continued)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number **19-0065**

Deposit Account Name **Saliwanchik, Lloyd & Saliwanchik**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | FEE PAID |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101            | 740             | 201            | 370             | Utility filing fee     | 370.00   |
| 106            | 330             | 206            | 165             | Design filing fee      |          |
| 107            | 510             | 207            | 255             | Plant filing fee       |          |
| 108            | 740             | 208            | 370             | Reissue filing fee     |          |
| 114            | 160             | 214            | 80              | Provisional filing fee |          |

**SUBTOTAL (1) (\$)** 370.00**2. EXTRA CLAIM FEES**

|                    |    | Extra Claims | Fee from Below | Fee Paid |
|--------------------|----|--------------|----------------|----------|
| Total Claims       | 18 | -20** = 0    | X              | 0        |
| Independent Claims | 2  | -3** = 0     | X              | 0        |
| Multiple Dependent |    |              |                |          |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   |
|----------------|-----------------|----------------|-----------------|---|
| 103            | 18              | 203            | 9               | Claims in excess of 20                                    |
| 102            | 84              | 202            | 42              | Independent claims in excess of 3                         |
| 104            | 280             | 204            | 140             | Multiple dependent claim, if not paid                     |
| 109            | 84              | 209            | 42              | **Reissue independent claims over original patent         |
| 110            | 18              | 210            | 9               | **Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2) (\$)** 0.00

\*\*or number previously paid, if greater, For Reissues, see above

**3. ADDITIONAL FEES**

| Fee Code | Large Entity Fee (\$) | Fee Code | Small Entity Fee (\$) | Fee Description  | FEE PAID |
|----------|-----------------------|----------|-----------------------|--|----------|
| 105      | 130                   | 205      | 65                    | Surcharge-late filing fee or oath  |          |
| 127      | 50                    | 227      | 25                    | Surcharge-late provisional filing fee or cover sheet                       |          |
| 139      | 130                   | 139      | 130                   | Non-English specification  |          |
| 147      | 2,520                 | 147      | 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112      | 920*                  | 112      | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113      | 1,840*                | 113      | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 115      | 110                   | 215      | 55                    | Extension for reply within first Month                                     |          |
| 116      | 400                   | 216      | 200                   | Extension for reply within second month                                    |          |
| 117      | 920                   | 217      | 460                   | Extension for reply within third month                                     |          |
| 118      | 1,440                 | 218      | 720                   | Extension for reply within fourth month                                    |          |
| 128      | 1,960                 | 228      | 980                   | Extension for reply within fifth month                                     |          |
| 119      | 320                   | 219      | 160                   | Notice of Appeal   |          |
| 120      | 320                   | 220      | 160                   | Filing for a brief support of an appeal                                    |          |
| 121      | 280                   | 221      | 140                   | Request for oral hearing   |          |
| 138      | 1,510                 | 138      | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140      | 110                   | 240      | 55                    | Petition to revive-unavoidable   |          |
| 141      | 1,280                 | 241      | 640                   | Petition to revive-unintentional   |          |
| 142      | 1,280                 | 242      | 640                   | Utility issue fee (or reissue)   |          |
| 143      | 460                   | 243      | 230                   | Design issue fee   |          |
| 144      | 620                   | 244      | 310                   | Plant issue fee  |          |
| 122      | 130                   | 122      | 130                   | Petitions to the Commissioner  |          |
| 123      | 50                    | 123      | 50                    | Processing fee under 37 CFR 1.17(q)  |          |
| 126      | 180                   | 126      | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 581      | 40                    | 581      | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 146      | 740                   | 246      | 370                   | Filing a submission after final rejection (37 CFR §1.129(a))               |          |
| 149      | 740                   | 249      | 370                   | For each additional invention to be examined (37 CFR §1.129(b))            |          |
| 179      | 740                   | 279      | 370                   | Request for Continued Examination (RCE)                                    |          |
| 169      | 900                   | 169      | 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 0.00**SUBMITTED BY****Complete (if applicable)**

|                   |                             |                                   |        |           |                   |
|-------------------|-----------------------------|-----------------------------------|--------|-----------|-------------------|
| Name (Print/Type) | Frank C. Eisenschenk, Ph.D. | Registration No. (Attorney/Agent) | 45,332 | Telephone | 352-375-8100      |
| Signature         | Frank C. Eisenschenk        |                                   |        | Date      | November 30, 2001 |

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Utility Patent Application  
Docket No. UF-260XC1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. : UF-260XC1  
Applicant(s) : Nathan Andrew Shapira, Mary Catherine Lessig, Daniel John Driscoll  
For : TREATMENTS FOR NEUROGENETIC DISORDERS, IMPULSE  
CONTROL DISORDERS, AND WOUND HEALING

Box PATENT APPLICATION  
U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

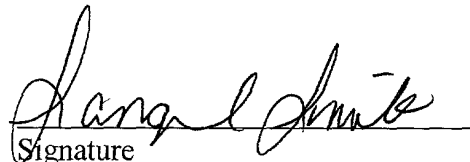
CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR 1.10)

ET 535904212 US

Express Mail No. ET535904212US Date of Deposit: November 30, 2001

I hereby certify that the items listed on the attached Utility Patent Application Transmittal form, with copies as required for authorization for use of Deposit Account No. 19-0065, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and are addressed to: Box PATENT APPLICATION, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

Sangreal Smith  
Name of person mailing paper

  
Signature